

PRIORITY**SECRET**

out 68566

14 OCT 69 14 20Z

P 141349Z OCT 69
 FM NPIC WASHDC
 TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB
 RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
 RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
 RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
 RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEAIIA/CIA WASH DC
 RUCRJCS/DIA
 RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUEFHQA/HQS USAF
 BT

S E C R E T CITE NPIC 7206.

SAC FOR DIRI, DOSR, DISD, DM4C, DPLC; 100 SRW DAVIS MONTHAN AFB FOR
 DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1; HQ USAF FOR
 AFIGOS, AFXOIR; 15TH AF FOR DI, DO, DM4C.

SUBJECT: EVALUATION OF OLD HEAD MISSION G-102, FLOWN 8 OCTOBER 1969

1. IMAGE QUALITY: THE IMAGE QUALITY OF THIS MISSION RANGES FROM
 FAIR TO GOOD. THE FAIR QUALITY IS ATTRIBUTED TO UNDEREXPOSURE. NO

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DOUBLE IMAGERY WAS DETECTED EXCEPT AT 47 DEGREES LEFT AND RIGHT ON
 FWD LOOKING FRAMES AND 57 DEGREES LEFT AND RIGHT ON AFT LOOKING FRAMES.
 IN GENERAL, NO SIGNIFICANT DIFFERENCE WAS DETECTED IN THE IMAGE QUALITY
 OF FWD LOOKING VS AFT LOOKING FRAMES. THE INTERPRETATION SUITABILITY
 OF THIS MISSION IS GOOD. CLOUD COVER AND HAZE OBSCURED APPROXIMATELY
 20 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

A. G-102, 8 OCT 1969

B. I-2, 8007

C. A/C NUM: 339

D. STEREO

E. T/O: 1110Z

C/ON: 1326Z FOR OPERATIONAL PHOTOGRAPHY (SEE PARA 5 REMARKS)

F. 3404; W-23A

G. MX578, NRTSC

H. AVE. GAMMA: 2.75

3. ORIGINAL NEGATIVE:

A. EXPOSURE: THE EXPOSURE RANGES FROM UNDER EXPOSED AT THE
 BEGINNING TO SLIGHTLY UNDEREXPOSED AT THE END OF THE MISSION.

B. DENSITY AND CONTRAST: THE DENSITY IS GENERALLY THIN WITH

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LOW CONTRAST.

C. IMAGED DEGRADATIONS: BANDING PARALLEL TO THE MINOR AXIS
 IS PRESENT THROUGHOUT THE MISSION. MINOR FOG IS PRESENT ALONG
 THE TITLED EDGE INTERMITTENTLY THROUGHOUT THE MISSION. FOGGING
 ASSOCIATED WITH A CAMERA OFF/ON IS PRESENT IN FRAMES 10/11, 16/17,
 30/31, 35/36, 45/46, 1146/1147, 1151/1152, 1156/1157, AND 1181/1182.
 FRAME 1193 CONTAINS FOG ASSOCIATED WITH CAMERA SHUTDOWN. THE PLUS
 DENSITY MARKS ASSOCIATED WITH THE SKEW BARS ARE PRESENT THROUGHOUT
 THE MISSION. TWO PARALLEL PLUS DENSITY LINES, 0.5 INCH APART ARE
 PRESENT 11.4 INCHES FROM THE SUPPLY END OF MOST FWD LOOKING FRAMES.
 TWO PARALLEL PLUS DENSITY LINES 0.5 INCH APART ARE PRESENT 5.1 INCHES

DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	PP&B/RD	
	SECUR.	
3,4	TSSG/ARSD	✓
	PSG/OC	
	RED	
	REPRO	
	AID	
	IEG	
	PROD	
	SCIEE	
	WEST	
	EAST	
	M&S	
	SEC	
5	TEG	
	PLANN	
	SWP	
	DIAG	
	UNCLD	

ADVANCE
 SANITIZE
 WITH THE

SECRET

GROUP 1
 Excluded from automatic
 downgrading and
 declassification

— 2 —

FROM THE SUPPLY END OF MOST AFT LOOKING FRAMES. SEVERAL MINUS DENSITY LINES PARALLEL TO THE MAJOR AXIS OF THE FILM ARE PRESENT THROUGHOUT THE MISSION.

D. PHYSICAL DEGRADATIONS: THREE HEAT SPLICES AND ONE ULTRASONIC SPLICE ARE PRESENT IN THE MISSION MATERIAL.

E. DATA RECORDING EQUIPMENT: ALL DATA RECORDING EQUIPMENT FUNCTIONED PROPERLY THROUGHOUT THE MISSION.

F. OTHER: THE LAST TITLED FRAME IS 1193.

A. POSITIVES: ADEQUATE FOR EXPLOITATION PURPOSES.

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5. REMARKS: A TOTAL OF 9 CAMERA OFF/ONS OCCURRED DURING THE MISSION.
GP-1

S E C R E T

END OF MESSAGE